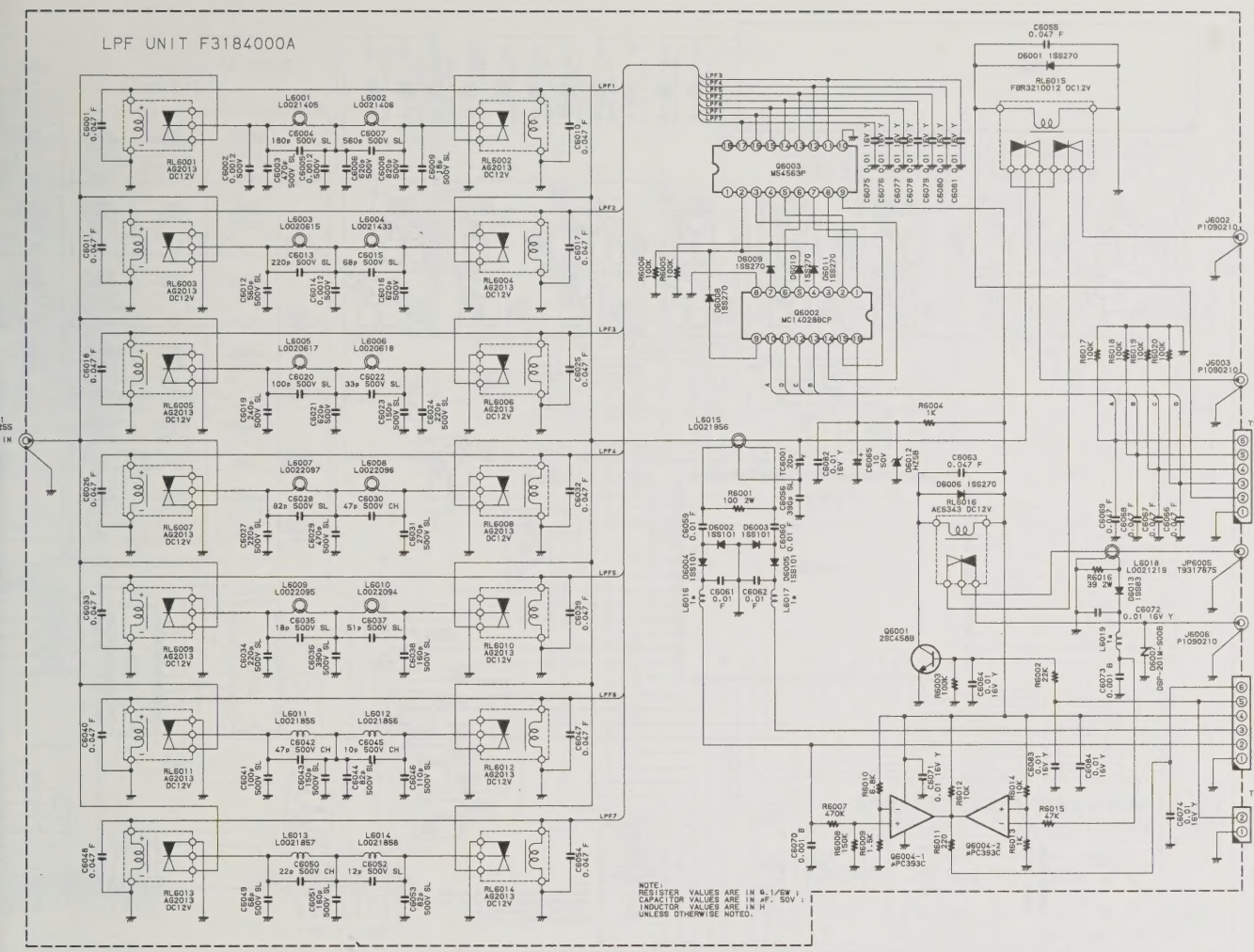
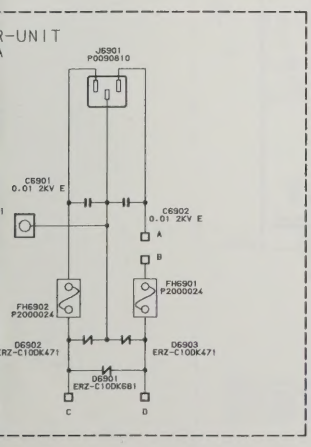
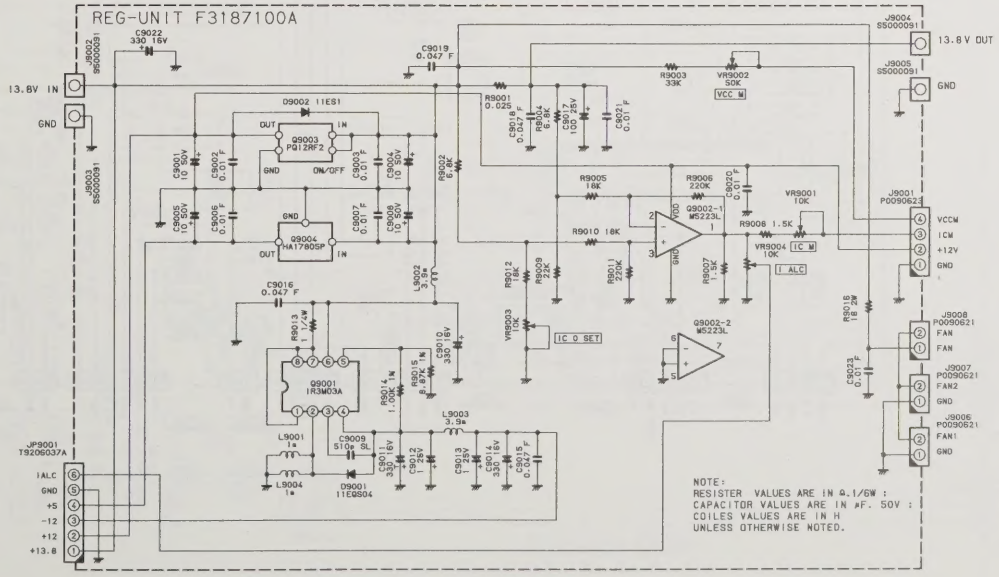
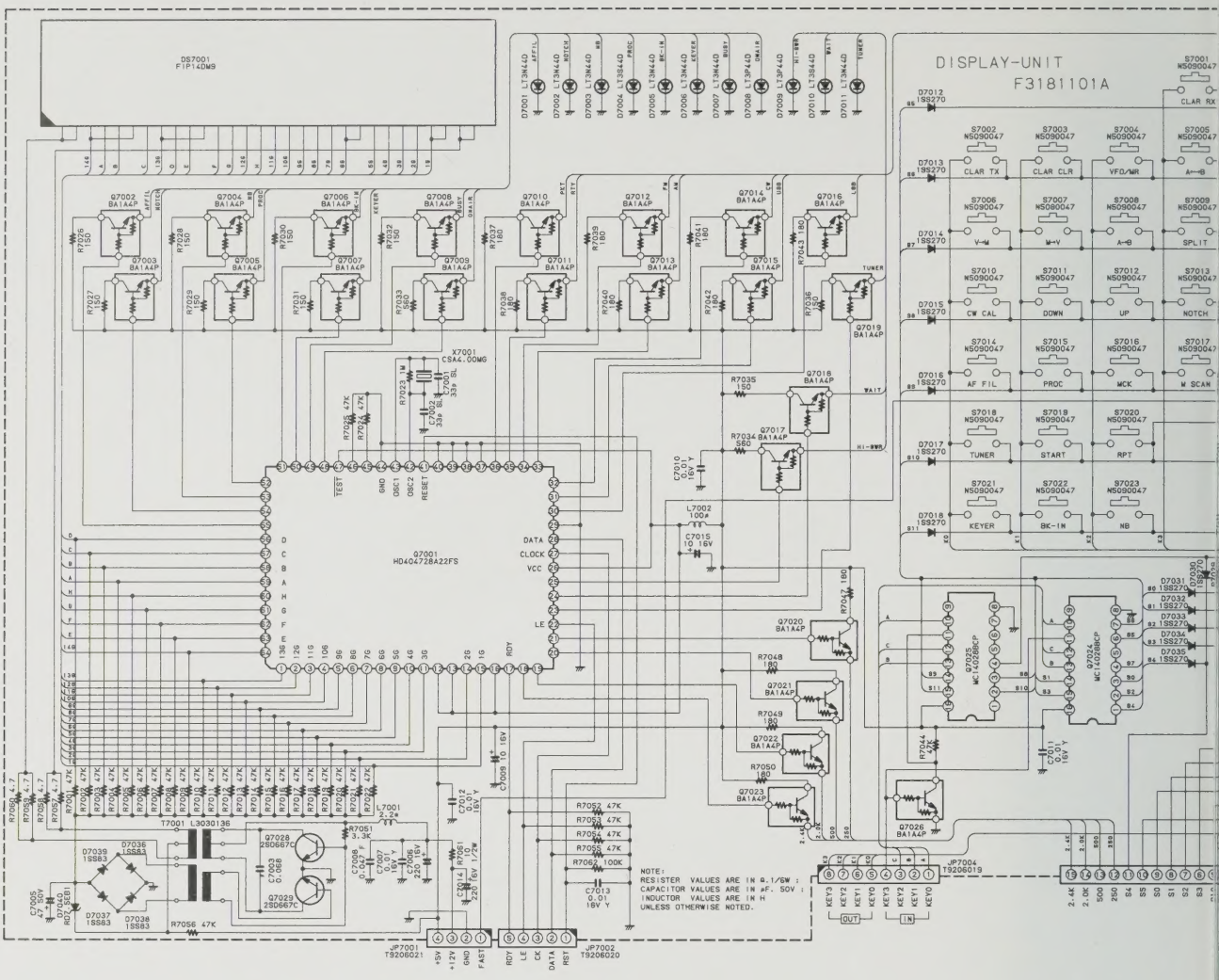
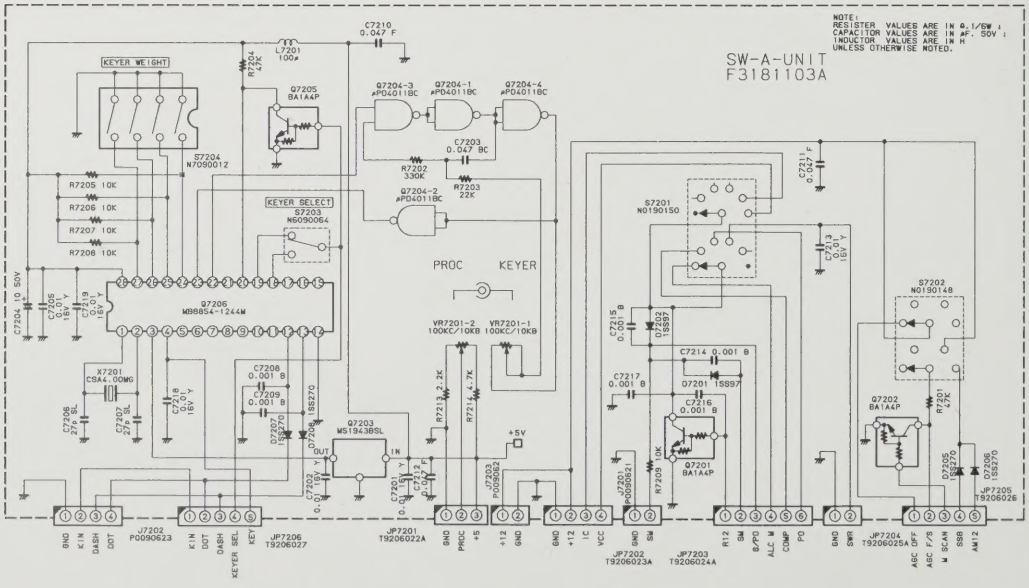
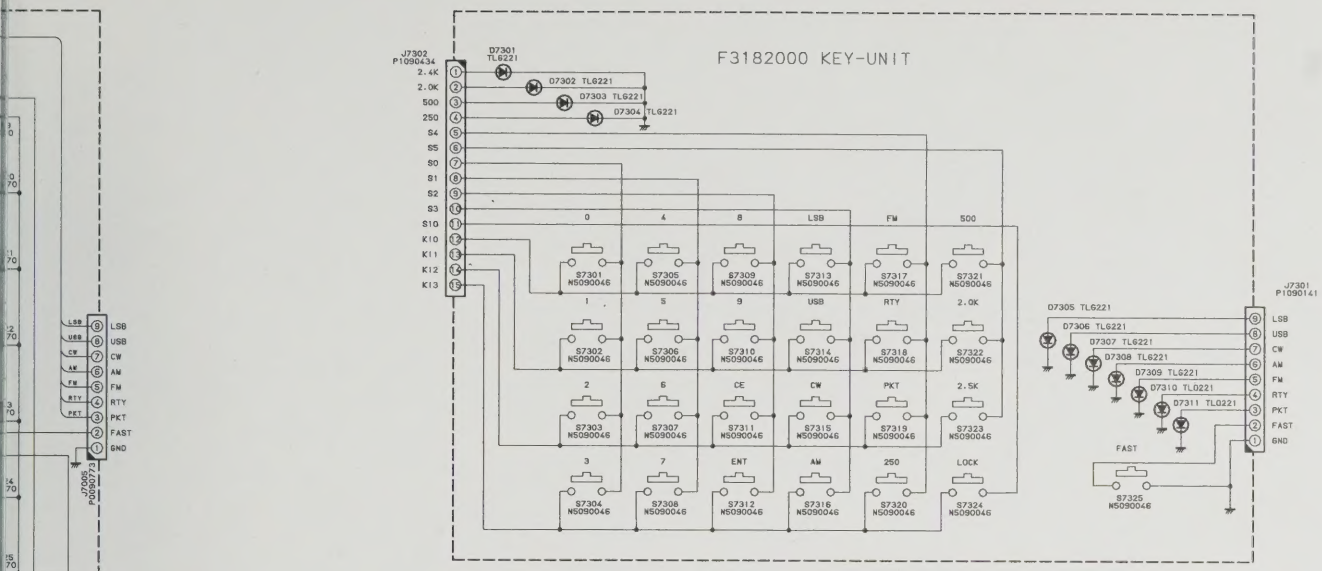

LPF UNIT F3184000A
NOTE:
RESISTER VALUES ARE IN Ω,1/6W ;
CAPACITOR VALUES ARE IN μF, 50V ;
INDUCTOR VALUES ARE IN H
UNLESS OTHERWISE NOTED.

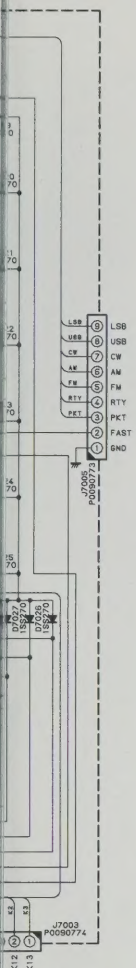

R-UNIT

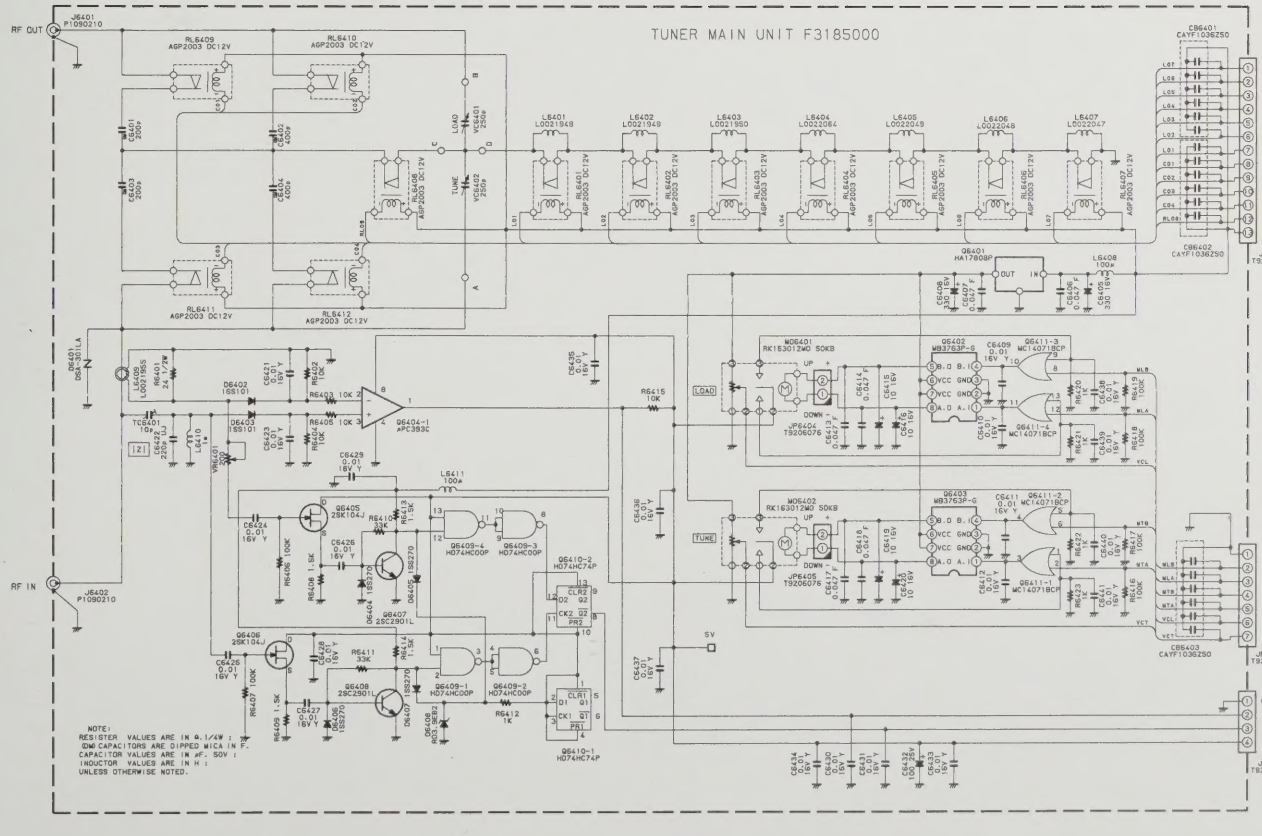

REG-UNIT F3187100A
13.8V IN
GND
13.8 V OUT
NOTE:
RESISTER VALUES ARE IN Ω,1/6W :
CAPACITOR VALUES ARE IN μF. 50V :
COILES VALUES ARE IN H
UNLESS OTHERWISE NOTED.

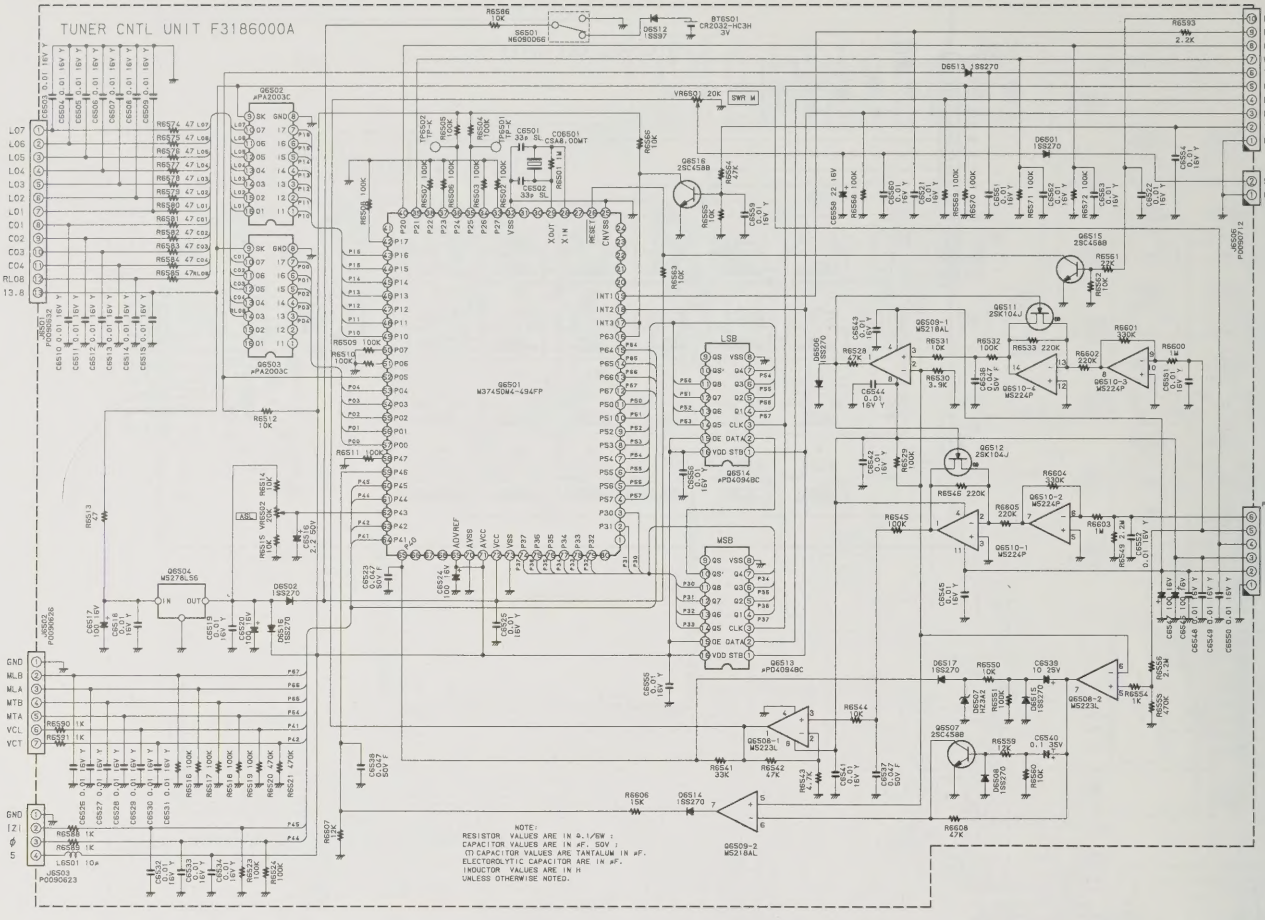

DISPLAY-UNIT
F3181101A
DS7001
FIP14DMG
X7001
CSA4.00MG
Q7001
HD404728A22FS
T7001 L3030136
JP7001
T9206021
JP7002
T9206020
JP7004
T9206019
NOTE:
RESISTER VALUES ARE IN Ω,1/6W ;
CAPACITOR VALUES ARE IN μF. 50V ;
INDUCTOR VALUES ARE IN H
UNLESS OTHERWISE NOTED.


SW-A-UNIT
F3181103A
NOTE:
RESISTER VALUES ARE IN Ω,1/6W ;
CAPACITOR VALUES ARE IN μF. 50V ;
INDUCTOR VALUES ARE IN H
UNLESS OTHERWISE NOTED.
KEYER WEIGHT
KEYER SELECT
PROC
KEYER
X7201
CSA4.00MG
JP7206
T9206027
JP7201
T9206022A
JP7202
T9206023A
JP7203
T9206024A
JP7204
T9206025A
JP7205
T9206026


F3182000 KEY-UNIT
J7302
P1090434
2.4K
2.0K
500
250
S4
S5
S0
S1
S2
S3
S10
K10
K11
K12
K13
D7301 TL6221
D7302 TL6221
D7303 TL6221
D7304 TL6221
0
4
8
LSB
FM
500
1
5
9
USB
RTY
2.0K
2
6
CE
CW
PKT
2.5K
3
7
ENT
AM
250
LOCK
S7301 NS090046
S7305 NS090046
S7309 NS090046
S7313 NS090046
S7317 NS090046
S7321 NS090046
S7302 NS090046
S7306 NS090046
S7310 NS090046
S7314 NS090046
S7318 NS090046
S7322 NS090046
S7303 NS090046
S7307 NS090046
S7311 NS090046
S7315 NS090046
S7319 NS090046
S7323 NS090046
S7304 NS090046
S7308 NS090046
S7312 NS090046
S7316 NS090046
S7320 NS090046
S7324 NS090046
D7305 TL6221
D7306 TL6221
D7307 TL6221
D7308 TL6221
D7309 TL6221
D7310 TL0221
D7311 TL0221
FAST
S7325 NS090046
J7301
P1090141
LSB
USB
CW
AM
FM
RTY
PKT
FAST
GND


LSB
USB
CW
AM
FM
RTY
PKT
FAST
GND
J7006
P0090773
J7003
P0090774
K12
K13


TUNER MAIN UNIT F3185000
RF OUT
J6401
P1090210
RF IN
J6402
P1090210
RL6409 AGP2003 DC12V
RL6410 AGP2003 DC12V
RL6411 AGP2003 DC12V
RL6412 AGP2003 DC12V
L6401 L0021948
L6402 L0021949
L6403 L0021950
L6404 L0022064
L6405 L0022049
L6406 L0022048
L6407 L0022047
L6408 100n
Q6401 HA17808P
CB6401 CAYF1036Z50
CB6402 CAYF1036Z50
JP6401 T9206041A
CB6403 CAYF1036Z50
JP6402 T9206042
JP6403 T9206043A
WD6401 RK163012WD 50KB
WD6402 RK163012WD 50KB
JP6405 T9206076
Q6402 WB3763P-G
Q6403 WB3763P-G
Q6404-1 UPC393C
Q6405 2SK104J
Q6406 2SK104J
Q6407 2SC2901L
Q6408 2SC2901L
Q6409-1 HD74HC00P
Q6409-2 HD74HC00P
Q6409-3 HD74HC00P
Q6409-4 HD74HC00P
Q6410-1 HD74HC74P
Q6410-2 HD74HC74P
Q6411-1 MC14071BCP
Q6411-2 MC14071BCP
Q6411-3 MC14071BCP
LOAD
TUNE
5V
GND
MLB
MLA
MTB
MTA
VCL
VCT
IZI
φ
S
NOTE:
RESISTER VALUES ARE IN Ω, 1/4W ;
CAPACITOR VALUES ARE IN PF, 50V ;
INDUCTOR VALUES ARE IN H ;
UNLESS OTHERWISE NOTED.


TUNER CNTL UNIT F3186000A
Q6501
M37450M4-494FP
LSB
MSB
Q6514
μPD40948C
Q6513
μPD40948C
Q6502
μPA2003C
Q6503
μPA2003C
Q6504
M5278L5S
Q6516
2SC4588
Q6515
2SC4588
Q6511
2SK104J
Q6512
2SK104J
Q6507
2SC4586
Q6509-1
M5218AL
Q6510-1
M5224P
Q6510-2
M5224P
Q6510-3
M5224P
Q6510-4
M5224P
Q6508-1
M5223L
Q6508-2
M5223L
Q6509-2
M5218AL
D6513 1SS270
D6501 1SS270
D6502 1SS270
D6517 1SS270
D6514 1SS270
D6512 1SS97
BTE501
CR2032-HC3H
3V
S6501
VR6501 20K
SWR M
X6501
CSA8.00MT
RST
PD
HI SWR
WAIT
TX INH
CK
DATA
LAT
TX
GND
SWR
GND
VR
VF
13.8
12
-12
GND
J6501
P0090632
J6502
P0090628
J6503
P0090623
J6504
P0090639
J6505
P0090712
NOTE:
RESISTOR VALUES ARE IN Ω,1/8W :
CAPACITOR VALUES ARE IN μF, 50V :
(T) CAPACITOR VALUES ARE TANTALUM IN μF.
ELECTORLYTIC CAPACITOR ARE IN μF.
INDUCTOR VALUES ARE IN H
UNLESS OTHERWISE NOTED.